

WHAT IS CLAIMED IS:

1. A method of inducing cytotoxicity in a neoplastic cell comprising: contacting said cell with an amount of a GSSP-2 polypeptide comprising the amino acid sequence of SEQ ID NO: 3 or the amino acid sequence of the polypeptide encoded by the human cDNA of clone 117-005-2-0-E10-FLC (ECACC Accession No. 99061735), wherein said amount is effective to induce cytotoxicity.

2. The method of claim 1, wherein said GSSP-2 polypeptide comprises the amino acid sequence of SEQ ID NO:3.

3. The method of claim 1, wherein said GSSP-2 polypeptide comprises the amino acid sequence of the polypeptide encoded by the human cDNA of clone 117-005-2-0-E10-FLC (ECACC Accession No. 99061735).

4. A composition comprising: an isolated polynucleotide comprising a nucleotide sequence encoding the GSSP-2 polypeptide of SEQ ID NO: 3 or encoding the GSSP-2 polypeptide encoded by the human cDNA of clone 117-005-2-0-E10-FLC (ECACC Accession No. 99061735).

5. The polynucleotide of claim 4, wherein said nucleotide sequence encodes the GSSP-2 polypeptide of SEQ ID NO:3.

6. The polynucleotide of claim 4, wherein said nucleotide sequence encodes the GSSP-2 polypeptide encoded by the human cDNA of clone 117-005-2-0-E10-FLC (ECACC Accession No. 99061735).

7. A recombinant vector comprising a polynucleotide of claim 4.

8. A host cell recombinant for the polynucleotide of claim 4.

9. A composition comprising: an isolated GSSP-2 polypeptide comprising the amino acid sequence of SEQ ID NO: 3 or the amino acid sequence of the GSSP-2 polypeptide encoded by the human cDNA of clone 117-005-2-0-E10-FLC (ECACC Accession No. 99061735).

claim 1

10. The polypeptide of claim 9, wherein said GSSP-2 polypeptide comprises the amino acid sequence of SEQ ID NO: 3.

11. The polypeptide of claim 9, wherein said GSSP-2 polypeptide comprises the amino acid sequence of the GSSP-2 polypeptide encoded by the human cDNA of clone 117-005-2-0-E10-FLC (ECACC Accession No. 99061735).

[illegible]